Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)

Measurement Book

No. B

427641

Serial No. 2nd and final bill.

Name of Work Development and improvements to roads and drains in main road and cross roads of ward no:07 - by alarayanapura.

From To:

Name of Contractor of nature of Agency M/S. KRIDL.

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Est cost:-	100.00 lakhs.					
	Job code:-	007-16-000030					
	Agr NO:-	NO.EE/BTP/07/16-17, dt: 26-04-16.					
	A.S.No:-	NO.EE/BTP/AS/ /16-17, dt:					
	T.S.No:-	NO.EE/BTP/TS/ /16-17, dt:					
	Work order no:-	NO.BBMP/EE/BTP/WO/07/16-17, dt:					26-04-16
	Work order amount:-	91,77,737.37 + [KRIDL charges]					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item.No.01:- Premeasurements recorded on:			18-01-19			
	Earthwork in surface excavation in ordinary soil,						
	For compoundwall:-	01	45	1.20	1.20	= 64.86	
		01	14.5	1.20	1.20	= 20.88	
		01	2.1	1.20	1.20	= 302	
		01	1.5	1.20	1.20	= 2.16	
	Over burden earth:-	01	13.0	0.90	0.90	= 10.53	
		01	5.0	0.45	0.60	= 1.35	
		01	6.0	0.95	0.95	= 5.42	
						108.16 Sum	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Actly. ND
AE(WT)

08/1/19

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item.No.02:- Providing ... metal 100mm and dow...
	For CW - basement-bottle

Assistant Executive Engine...
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		18-01-19	
on in ordinary soil.,			
1.20	1.20	= 64.80	
1.20	1.20	= 20.88	
1.20	1.20	= 302	
1.20	1.20	= 2.16	
0.90	0.90	= 10.53	
0.45	0.60	= 1.35	
0.95	0.95	= 5.42	
		108.16 cum	
Abstly. ND AE(WZ)			
08/1/19			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427642

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item.No.02:- Providing and filling in foundation with granite / trap broken metal 100mm and down size.,						
	For CW - basement - bottom	01	45.0	1.20	0.15	= 8.10	
		01	14.5	1.20	0.15	= 2.60	
		01	2.10	1.20	0.15	= 0.40	
		01	1.50	1.20	0.15	= 0.30	
						11.40 cum	
	Abstly. N.D AE(WZ) 08/1/19						

Clerk

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 03:- Premeasurements recorded on:						
	Providing and laying in position plain cement concrete of mix 1:4:8.,						
	For CW- basement bottom	01	45.0	1.20	0.15	= 8.10	
		01	14.50	1.20	0.15	= 2.60	
		01	2.10	1.20	0.15	= 0.40	
		01	1.50	1.20	0.15	= 0.30	
						11.40 cum	
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.		Totally N.D AE (Civil) 29/1/19				

Serial No. .....
Name of Work .....
Name of Contractor of natu
Date of commencement of

Date	Full description,
1	2
	Item No 04:- P
	Providin
	in foundatio
	compound
	Assistant Execu
	Yelahanka Zo

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
on plain cement concrete			
1.20	0.15	= 8.16	
1.20	0.15	= 2.66	
1.20	0.15	= 0.40	
1.20	0.15	= 0.30	
		11.40 cum	
.N.D			
1/19			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427643

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 04:- Pre measurements recorded on: Providing and constructing granite [trap] basalt size stone masonry in foundation with cement mortar 1:6.,						
	compound wall:-	01 -	45.0	0.90	0.90 =	36.50	
		01 -	14.5	0.90	0.90 =	11.70	
		01 -	2.10	0.90	0.90 =	1.70	
		01 -	1.50	0.90	0.90 =	1.20	
						51.11 cum	
			45.0 cum				

Clarke

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

AE(M) 17/1/19

AE(M) N.D 17/1/19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 MAIN-BILL:-	3	4	5	6	7	8
	Item-No.01:- Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and after breaking of clods and neatly dressed as per specifications.						
	Qty vide page no. 427 641 → 108.81 cum						
	1st and part qty → 536.10						
	Qty for payment → 108.81 cum						
	At the rate of Rs. 159.84 →					17392.20	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Item-No.02:- Providing and fi	
	metal 100mm and down s	
	packing, ramming, water	
	with lead upto 50m and	
	Qty vide page no. 427	
	1st and part qty →	
	Qty for payment →	
	At the rate of Rs. 217	

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
on		in ordinary soil	
		manually (other than	
		drains and trenches	
ing		the excavated stuff	
		lift upto 1.5m, excavated	
of		clods and neatly	
		08.81 cum	
			17392.20

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427644

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 02:- Providing and filling in foundation with granite / trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead upto 50m and lift of 1.5m complete as per specifications.						
	Qty vide page no. 427642 →			11.40 cum			
	1st and part qty →		0				
	Qty for payment →		11.40 cum				
	At the rate of Rs. 2174.04 →						24784.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 03:- Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, th well compacted.,						
	Qty vide page no. 427642 →			11.40 cum			
	1st and part qty →		122.49 cum				
	Qty for payment →		11.40 cum				
	At the rate of Rs. 5070.60 →					57798 / 57804.80	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No. 04:- Providing a masonry in foundatio courses not less than course including cost
	Qty vide page no.
	1st and part qty
	Qty for payment
	At the rate of Rs

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ositcon plain cement concrete			
0 kgs, with 40mm & down			
se aggregates @ 0.85 cum			
machine mixed, concrete			
s, th well compacted.,			
11.40 cum			
→		57804.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427645

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.04:- Providing and constructing granite/trap/ basalt size stone masonry in foundation with cement 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m, apart in each course including cost of materials, labour, curing, complete.,						
	Qty vide page no. 427643 →					49.41 cum	
	1st and past qty →		0				
	Qty for payment →		49.41 cum				
	At the rate of Rs. 4135.32 →						204326.15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.06:- Providing and constructing granite [trap] basalt size stone masonry in superstructure with cement mortar 1:6, edges of stone chisstle dressed in courses not less than 15cms high, bond stones at 2m apart in each course including cost of materials, labour, scaffolding, curing, complete:-						
	Compound wall:-	01	45.0	0.45	1.80	= 36.5	
		01	14.50	0.45	1.80	= 11.70	
		01	2.10	0.45	1.80	= 1.70	
		01	1.50	0.45	1.80	= 2.40	
	SSM pillars:-	21	0.45	0.45	0.70	= 3.0	
	Drain damage:- (side walls)	01	27.0	0.45	0.80	= 9.70	
						65.0 cum	
	1st and part qty → ~~350.0~~ cum 0						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty Upto 64.8
	At the rate of R
	Item No.07:- Providing
	mortar 1:3, 20mm de
	lining, including co
	Compound wall:-

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
ranite |trap| basalt size			
th cement mortar 1:6,			
ourses not less than 15cms			
in each course including			
g, curing, complete:-			
45	1·80	= 36·5	
45	1·80	= 11·70	
45	1·80	= 1·70	
45	1·80	= 2·40	
·45	0·70	= 3·0	
·45	0·80	= 9·70	
		65·0 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427646

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty Upto 64·80 cum						355518·70
	At the rate of Rs 5486·40 →						
	Item No 07:- Providing ruled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials.,						
	Compound wall:-						
		1×2=2	45·0	-	1·80	= 162·0	
		1×2=2	14·50	-	1·80	= 52·20	
		1×2=2	2·10	-	1·80	= 7·60	
		1×2=2	1·50	-	1·80	= 5·40	
						227·20	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	227.20	
1	2	3	4	5	6	7	8
	SSM pillars	21×2	0.45	-	0.70 =	13.20	
	Drain damage repairs	1×2	27.0	-	0.80 =	43.20	
					Total =	283.60 sqm	
	Qty ltd to 274.6 sqm 1st and part qty → 1152.00 sqm At the rate of Rs. 99.36 ↔					27284.25	
	Item No. 11:- Providing and removing centering, shuttering, strutting, propping etc., and removal of formwork for vertical surface such as walls at any thickness, including attached pilasters, plinth and string courses cost of all materials,						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	For laying coping for basement:-
	For laying coping for foundation:-

OK

Depth 6	Contents 7	Reference to last Measurement 8
	227.20	
0.70 =	13.50	
0.80 =	43.20	
ll =	283.60 sqm	
	27284.25	
ring, shuttering,		
of formwork for		
thickness, including		
courses cost of all		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427847

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	For laying coping for basement:-	1x2	45.0	-	0.10	= 9.0	
		1x2	14.50	-	0.10	= 2.90	
		1x2	2.10	-	0.10	= 0.40	
		1x2	1.50	-	0.10	= 0.30	
		21x2	0.45	-	0.10	= 1.90	
	For laying coping for foundation:-	1x2	45.0	-	0.10	= 9.0	
		1x2	14.50	-	0.10	= 2.90	
		1x2	2.10	-	0.10	= 0.40	
		1x2	1.50	-	0.10	= 0.30	
		21x2	0.45	-	0.10	= 1.90	

29.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total =	29.0 Sqm	
	Qty Upto 27.85 Sqm 1st and part qty → 464.40 Sqm At the rate of Rs. 306.72 →					8542.15	
	Item No. 08:- Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 Kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15cms, th well compacted, in foundation plinth and cills including cost of all materials, labour HOM of machinery.)						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	On-basement:-	
	On-[illegible]:-	

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		Total = 29.0 sqm	
		0 sqm	
		→ 854215	
position plain cement concrete			
gs with 20mm and down			
aggregates @0.878cum			
n machine mixed, concrete			
ems, th well compacted,			
cluding cost of all			
eory.)			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427648

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	on basement:-	01	45.0	0.45	0.10	= 2.0	
		01	14.50	0.45	0.10	= 0.70	
		01	2.10	0.45	0.10	= 0.10	
		01	1.50	0.45	0.10	= 0.10	
		21	0.45	0.45	0.10	= 0.40	
		01	27.0	0.45	0.10	= 1.20	
	on [illegible]:-	01	45.0	0.45	0.10	= 2.0	
		01	14.50	0.45	0.10	= 0.70	
		01	2.10	0.45	0.10	= 0.10	
		01	1.50	0.45	0.10	= 0.10	
		21	0.45	0.45	0.10	= 0.40	

14-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	14.97	
1	2	3	4	5	6	7	8
		1x01	27.0	0.45	0.10 =	1.23	
						1.4 cum	
	on drain - ~~sand balls~~:	1x1	30.0	0.60	0.15 =	2.70	
	filling gaps:-	1x1	30.0	0.60	0.15 =	2.70	
		1x1	45.0	0.60	0.15 =	4.05	
		1x1	30.0	0.90	0.15 =	4.05	
		1x1	40.0	0.60	0.15 =	3.6	
		1x1	32.0	0.60	0.15 =	2.88	
						19.98 cum	
				Total =		31.28 cum	
	1st and part →						
	Qty for payment →	31.28 cum					
	At the rate of Rs 5490.72 →					171749.70	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No 09:- providing a of design mix M20 wit edge graded granite aggregates e 0.459 to IS 9103 - 1999 Rea in layers not exceedin plinth and ground fl retaining walls, retu

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	14.97 7	8
0.45	0.10 =	2.43	
		114 cum	
0.60	0.15 =	2.70	
0.60	0.15 =	2.70	
0.60	0.15 =	4.05	
0.90	0.15 =	4.05	
0.60	0.15 =	3.6	
0.60	0.15 =	2.88	
		19.98 cum	
Total =		31.28 cum	
		171749.70	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427643

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No 09:- providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplastisiser @ 3lts confirming to IS 9103 - 1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cm th, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, copings, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, TOM of machinery curing, complete.,						
	Patch work -	01	6.50	5.0	0.15	4.9 cum	
	Qty ltd to 4.29 cum						
	1st and part → 0						
	BOQ qty → 4.59 cum						
	Qty for payment →	4.59 cum					
	At the rate of Rs. 6198.12 →					28589.00	
						~~30215.80~~	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No. 21:- fabricating galvanized sq. hollow 3000mm with M.S. h design and drawing Grill over SSM compound

C&F.C.
14/02

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		pillars, posts, struts,	
		s, parapets, coping,	
		ndow cills, fillets etc,	
		ur, HOM of machinery	
·0	0·15 =	4·9 cum	
		26589·00	
		~~30215·80~~	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427650

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 21:- fabricating, providing and erecting in position hot dip galvanized sq. hollow poles of 132x132 heavy gauge of length 3000mm with M.S. hot dip galvanised grill work as per approved design and drawing of chief architect.						
	Grill over SSM compound:-	01	45.0	-	1.20	= 54.0	
		01	14.50	-	1.10	= 16.0	
		01	2.10	-	1.10	= 2.30	
		01	1.50	-	1.10	= 1.70	
						73.9 sqm	

C&F.C.
14/03

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs.	9144.00 →					
						66512.50	
	Item No.22:- fabricating providing and erecting in position hot dip galvanised gate using 72x72x 48mm sqm GI pipe frame with top pipe bending in heavy duty hydraulic cores with sand parking and hot bending to form double arch as per drawing.,						
	Gate:-						
		2	2.4	$\frac{(1.8+2.3)}{2}$ 2.05		= 9.8	
		1	1.8	-	1.10	= 2.0	
		1	1.8	-	2.10	= 3.8	
		1	1.8	-	1.40	= 2.5	
						18.10 sqm	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	At the rate of Rs.	124
	Item No.23:- loading and u	
	Qty vide Item no.01	
	At the rate of Rs. 10	
	Add 8% SRT & BMP charges	
	Add 18% PMC charges =	
	Grand total =	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

IT BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		66 7512.50	
nd erecting in position hot			
x72x 48mm sqm GI pipe			
heavy duty hydraulic			
hot bending to form			
(1.8+2.3)/2	2.05	= 9.8	
-	1.10	= 2.0	
-	2.10	= 3.8	
-	1.40	= 2.5	
		18.10 Sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427651

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	At the rate of Rs.	12475.00 →					225797.50
	Item No 23:- loading and unloading charges.,						
	Qty vide Item no 01 →		108.81 cum				11381.53
	At the rate of Rs. 104.60 →						
			1796453-			Total=	17986 83.06
			143716-00				17,96,453-00
			143894.69				143 716-00
			17966.83				17965-00
			1960564.50				19581 34-00

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

Add 18% GST on PMC charges =
Grand Total=

← 19.58,134.-

Hdly. N.B
AE(W)
07/3/19

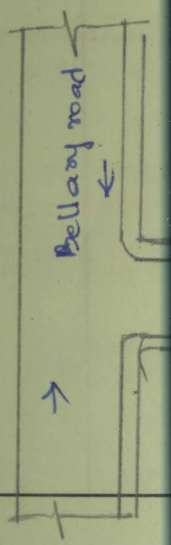
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:- 1) Certified that the contractor has completed the work. 2) Certified that the debris has been removed from work spot. Abstly.N.D AE(Lgt)						

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc,
1	2
	

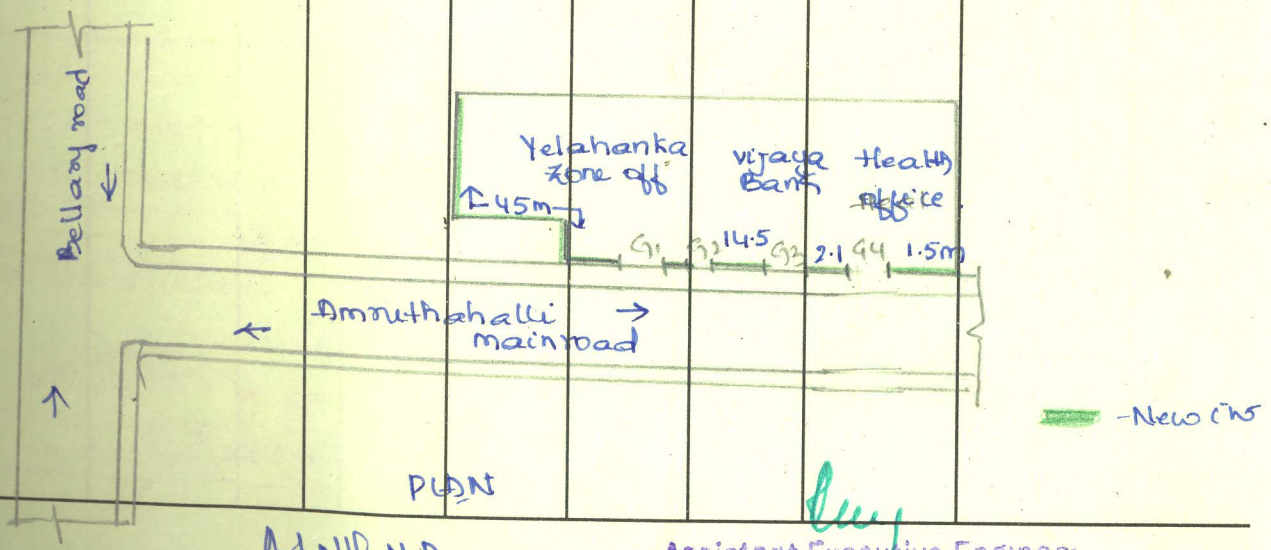
T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		s completed the	
		en removed from	
		tive Engineer Sub Division, ne, B.B.M.P., alore.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427652

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
							

Arch. N-D

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Royalty charges.						
Sl.No.	Qty.	coeff	Qty	coeff	Qty.		
03	PCC: 1:4:8 - 11.40cum	0.96	10.94	0.48	5.47		
04	SSM: 49.41 cum	1.05	51.88	0.28	13.83		
06	SSM: 64.80cum	1.10	71.28	6.28	18.14		
07	Pointing: 274.6 sqm	-	-	$\frac{0.2}{1.0}$	5.50		
08	1:2:4: 31.28.	0.90	28.15	0.45	14.0		
09	M_{20} 4.59	0.85	3.90	0.416	1.90		
	Total=		166.15		58.84		
	Abstract:-						
	1) coarse aggregate: 166.15 x 105/cum =				17445.75		
	2) Fine aggregate: 58.84 x 103/cum =				6060.52		
					23506.27		

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
0·48	5·47		
0·28	13·83		
0·28	18·14		
0·2/10	5·50		
0·45	14·0		
0·416	1·90		
	58·80		
= 17445·75			
6060·52			
23506·27			

M. A. R. 57 (Rule 116)
Measurement Book

B

427653

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	D... 6	...s 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ	19,58,134-00					
	ಗಳ... ಪಾಸು ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ	23181-00					
	ಹಿಂಪಾಸು ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ	17,26,953-00					
	Rs: Seventeen Lakh, twenty six thousand nine hundred fifty three only.						
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ						
	ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 14/3 ವ್ಯಾಪಾರಾಯುಕ್ತರು (ಸಿ) ಬೃ. ಬೆ. ಮ. ಪಾ 23/3	ಕಾ. ಪ. ಅ. ವ್ಯಾಪಾರ ಆಯುಕ್ತರು ಬೃ. ಬ. ಮ. ಪಾ 14/03					

To tal Rs. 98,37,776-00
1st & Part-Pt: 78 79642-00
2nd & Final Rs: 19.58,134-00

IT - 39163-00
GST - 19581-00
CBF - 1958-00
LR - 23506-00
FSD - 97907-00
CGST - 17483-00
SGST - 17483-00
Fine - 141 00-00
Addn - 231181-00

Cheque: 17,26,953-00